

FIG.1A

α

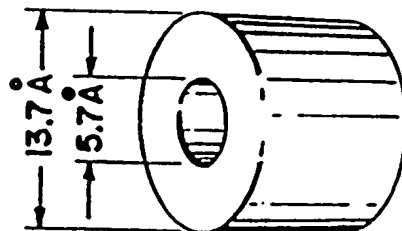


FIG.1B

β

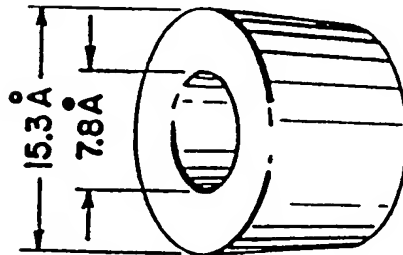
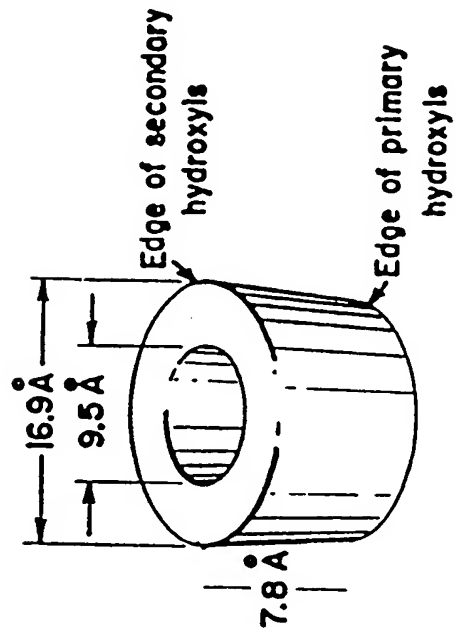


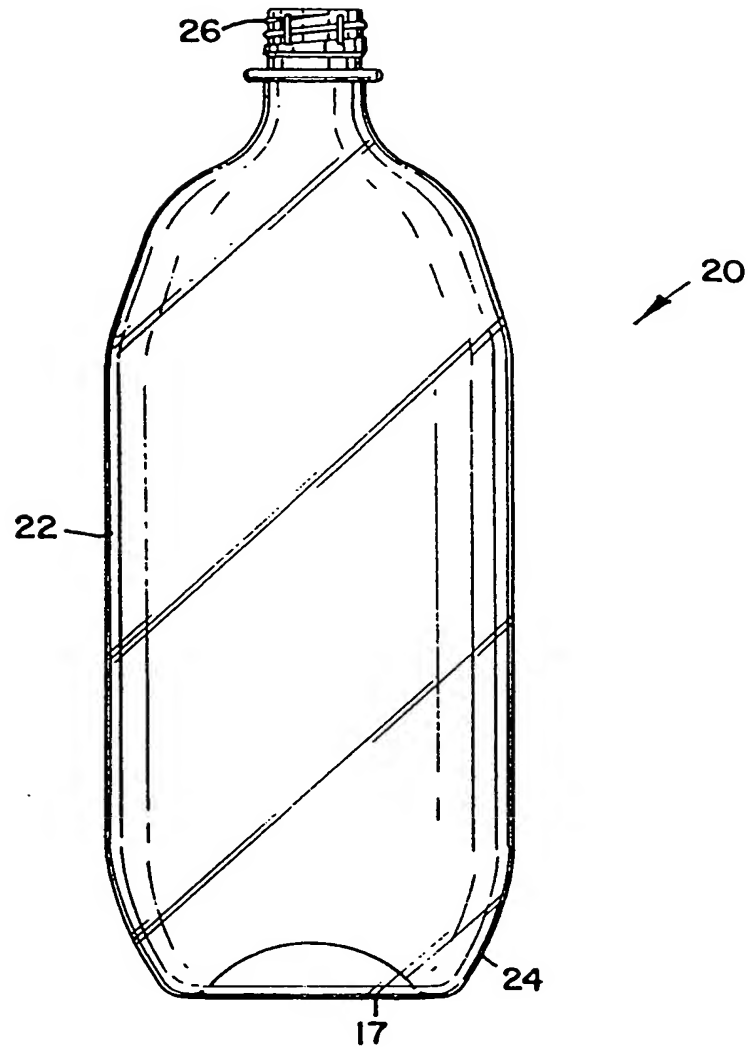
FIG.1C

γ



Dimensions of cyclodextrins

FIG. 2



ACETALDEHYDE REDUCTION IN PET USING
SUBSTITUTED CYCLODEXTRINS

FIG. 3

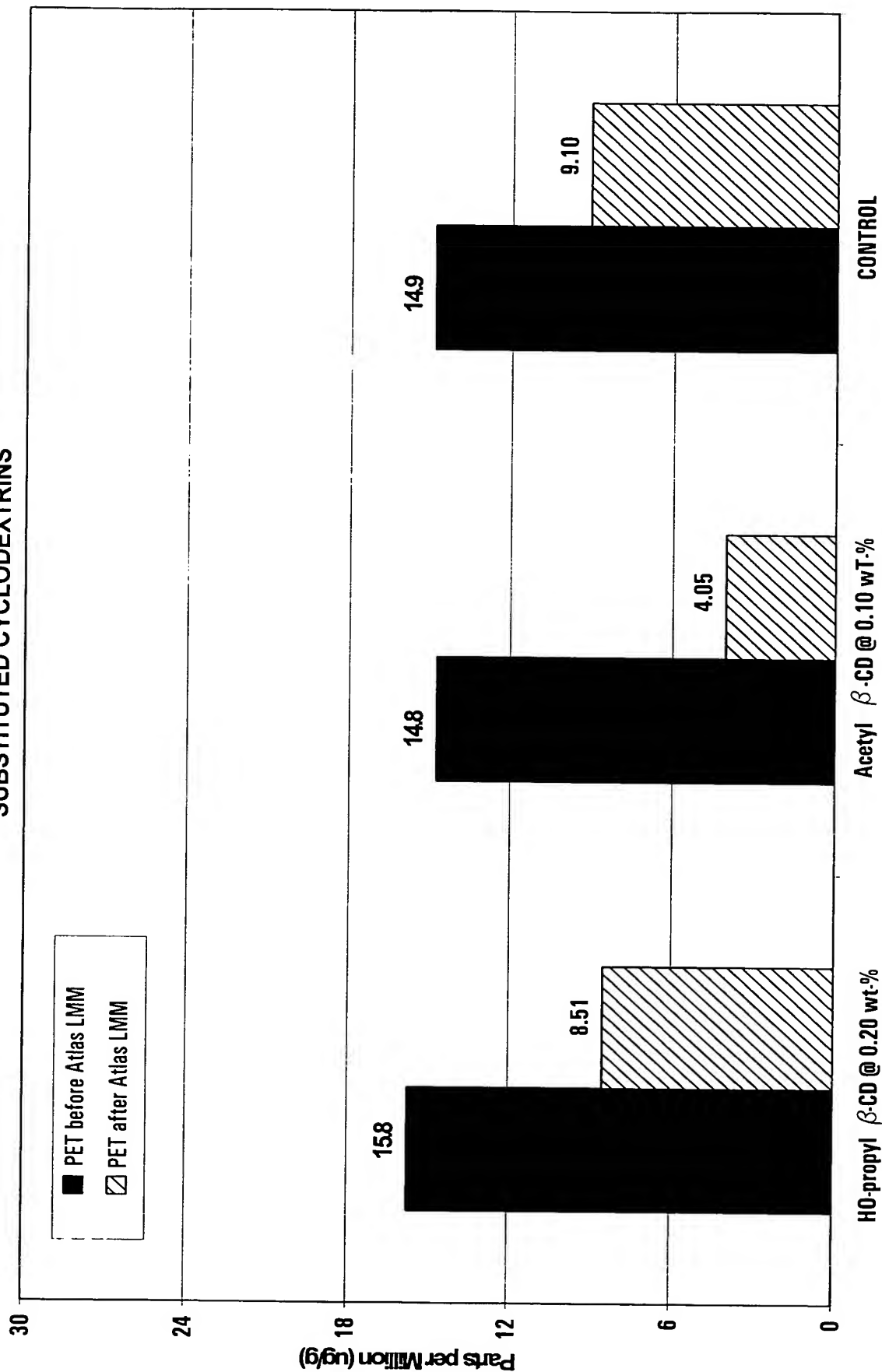
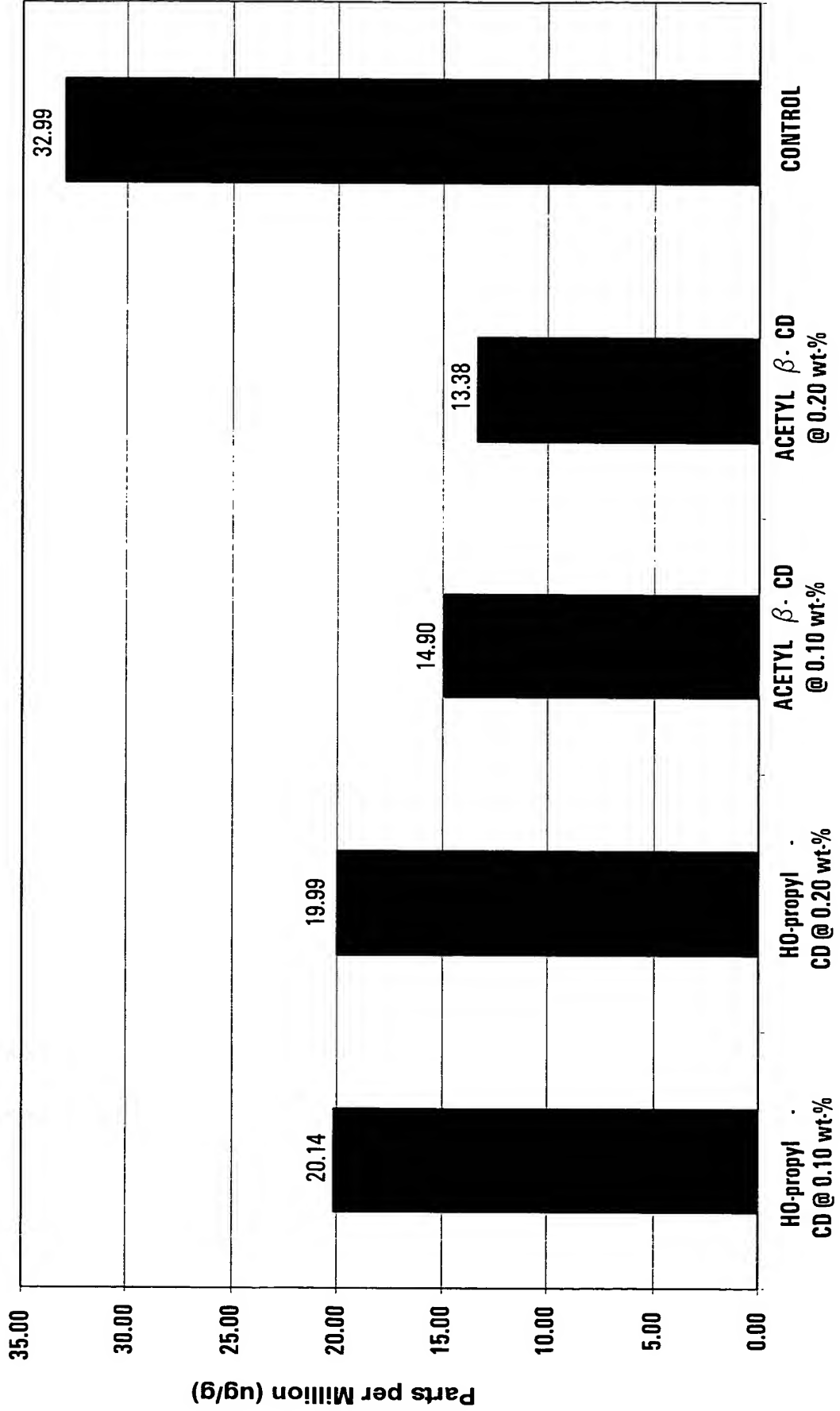


FIG. 4 ACETALDEHYDE REDUCTION IN PET USING SUBSTITUTED CYCLODEXTRINS
AND LOW SPEED MIXING
MIXING @ 40 RPM



ACETALDEHYDE REDUCTION IN PET USING SUBSTITUTED CYCLODEXTRINS
UNSUBSTITUTED CYCLODEXTRINS AND HIGH SPEED MIXING
MIXING @140 RPM

FIG. 5

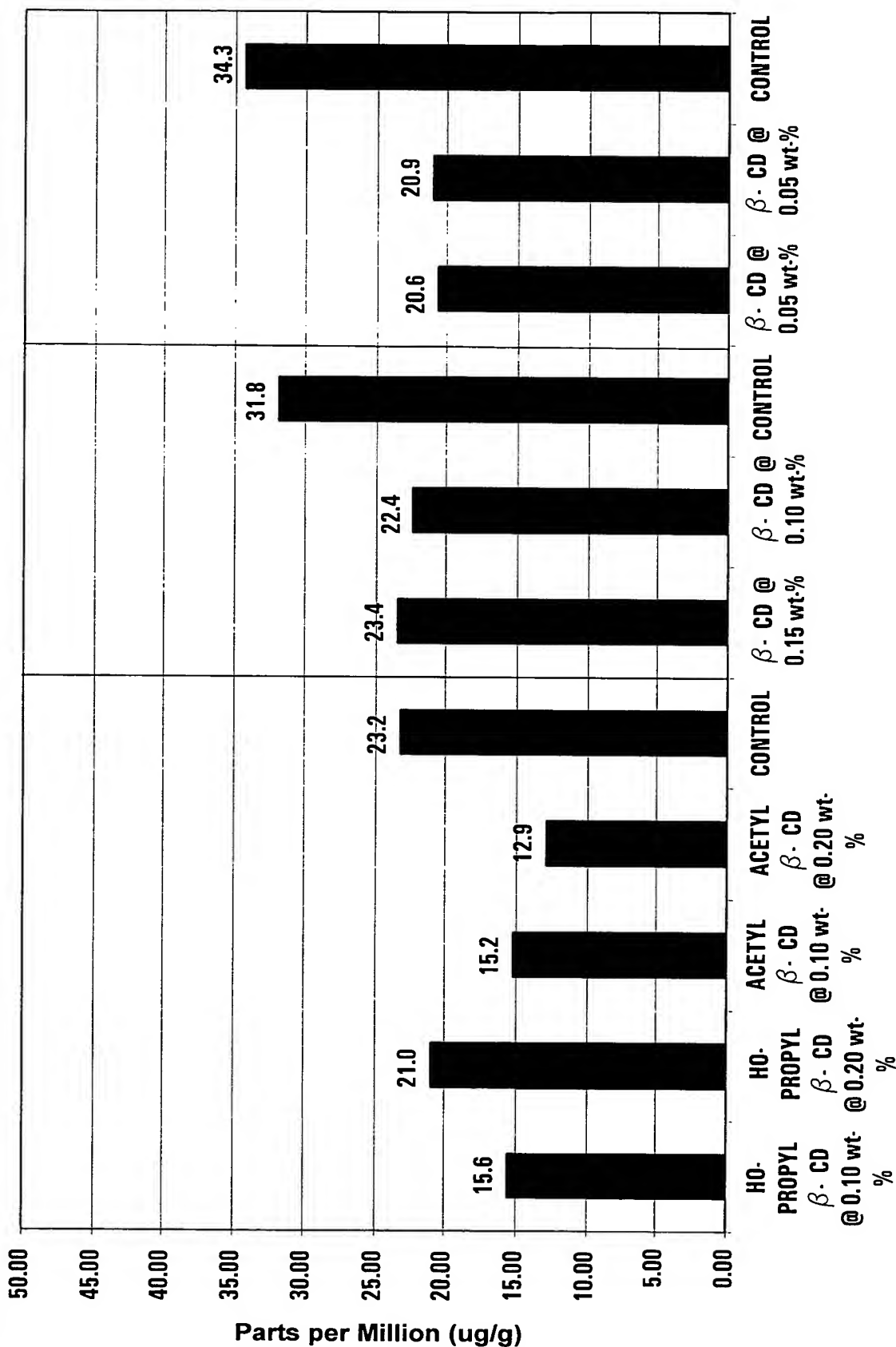
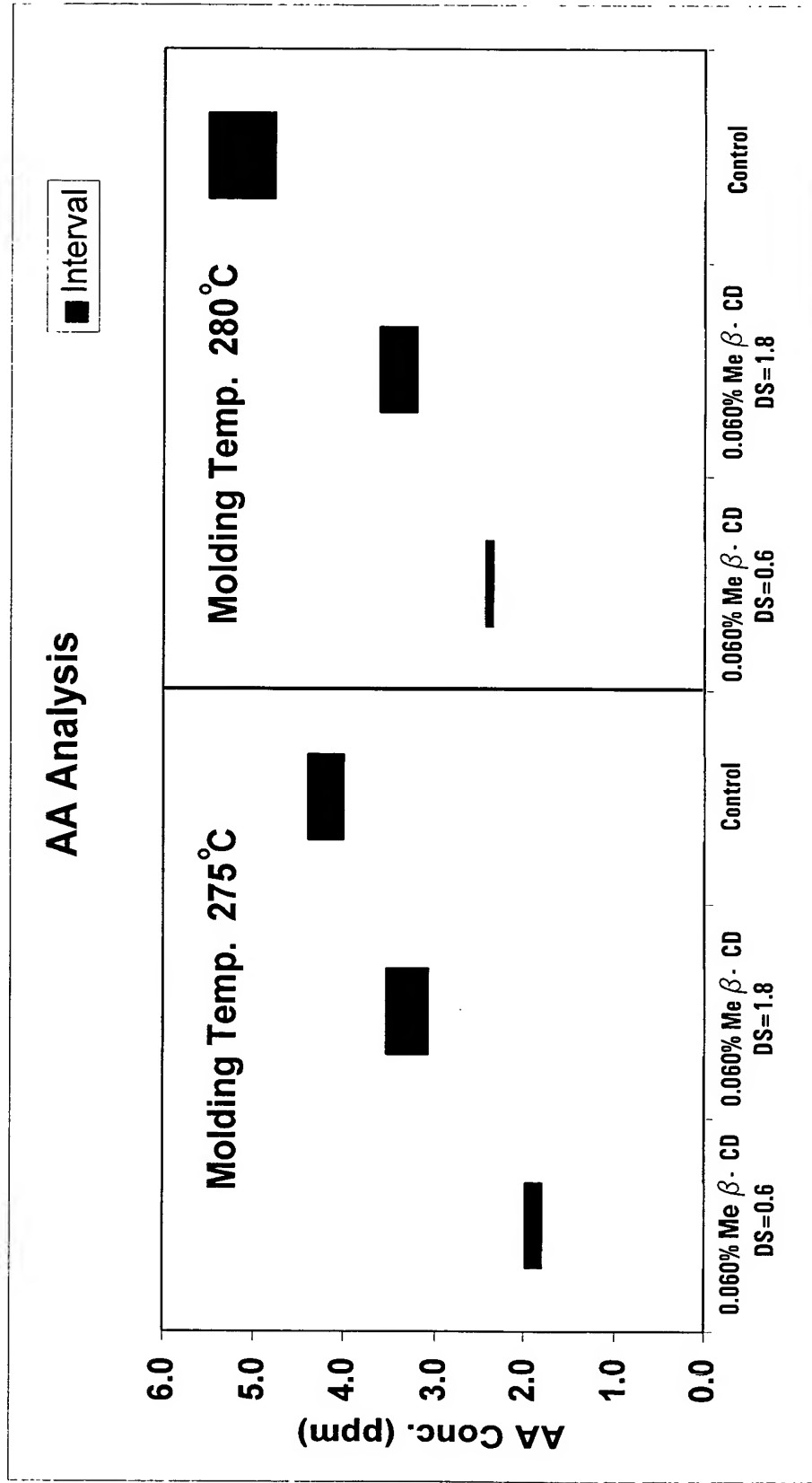


FIG. 6
COMPARISON OF METHYL ETHER β -CYCLODEXTRIN SUBSTITUTION,
METHYL ETHER β -CYCLODEXTRIN CONCENTRATION
AND MOLDING TEMPERATURE



COMPARISON OF METHYL ETHER β -CYCLODEXTRIN SUBSTITUTION,
METHYL ETHER β -CYCLODEXTRIN CONCENTRATION
AND MOLDING TEMPERATURE

FIG. 7

